**Jacob Burley**

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**Summary**

College Sophomore seeking internship position in fields related to computer science, computer engineering, or software engineering for the summer of 2018.

**Education**

**University of Michigan – Ann Arbor** **April 2020**

Bachelor of Science in Engineering in Computer Science GPA: 3.4 /4.0

* Relevant Courses: Programing and Data Structures , Discrete Mathematics , Linear Algebra, Statistics & Data Analysis(W18)

**Macomb Community College**

* Early College of Macomb Program (2015-2017) GPA: 4.0/4.0
* Relevant Courses: Intro to Game Design (Python)

**Work Experience**

**Soulliere Landscaping**

Laborer June 2017 – August 2017

* Collaborated with other team members and was able to finish large scale landscaping jobs in time intensive scenarios.
* Was able to work independently and effectively for long periods of time, with previously given directives.

**The Current**

Busser May 2015 – July 2016

* Improved dining experience for customers by quickly responding to their requests and padding the workload for the servers.
* Communicated with and aided fellow employees and management to get tasks done in the quickest amount of time possible.

**Project Experience**

**University of Michigan, College of Engineering, Ann Arbor, MI**

Underwater Vehicle Design Sept 2017 – Dec 2017

* Collaboratively designed and implemented specifications for a working remotely operated vehicle that was able to report video information back to its users.
* Wrote technical communication documents to inform our professors of progress towards the deployment of our ROV.
* Worked on wiring of wireless control module for ROV

**Skills**

* Computer Hardware: OS installation, component installation, circuit wiring
* Languages: Python, C++, C#, MATLAB, CSS, HTML, JavaScript
* Software: Microsoft Office, Windows, Linux Command Line Utilities, Visual Studio / Code, Git
* Skills: Unit Testing, Regression Testing

**Activities**

* Varsity Wrestling- Served as team captain for 3 years during high school. I was able to effectively lead practices and teach younger athletes necessary skills
* Mu Alpha Theta- Club that involved math competitions and tutoring, specifically for mathematics (2016-2017)
* M-Lead: Volunteering activities during first week of college. We went through training sessions on how to create an inclusive environment and helped with move-in for freshman students at the University of Michigan.